

Enclosure of Laid Letter, by L. V.
Mikheev, 5 pp.
Mikheev, L. V., *Chuvstvennoye Priblizheniye*
Kosmos, Leningrad, Uchenye Zapiski (1938)
Vol 207, pp 119-122.

J. V. Malinina

SLA 71-6-1033

Encl - P
Aug 66

317,315

p21
A Study of the Virulence of Past. Pestis and Preparation
of Live Plague Vaccines. Report 5. a Chemical
Composition of Past. Pestis of Differing Virulence,
by Z. Ye. Malinina, V. B. Yegorova, 6 pp.
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii,
i Immunobiologii, Vol KLI, No 10, Oct 1964, pp 98-102.
SPHS 27,742

Sci-Hol 2 334
Feb 65

272,823

Character of Mineral-Forming Solutions According to
Results of Investigation of Liquid Inclusions in
Quartz, by Lisitsin, A. E., and Malinko, S. V.,
1 pp.
RUSSIAN, per, Geokhiz, No 9, 1961.
Geochem Soc

Sci

Nov 62

216,326

Influence of Temperature and of the State of
Aggregation on the Intensity of Vibrational
Absorption Bands of Carbon Tetrabromide, by M. I.
Lisitsa, V. N. Malinko, I. N. Khalimskova, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol VII, No 5,
1959, pp 638-643.

OSIA

Sci

Apr 61

149,533

Influence of Temperature and the State of Aggregation on the Infrared Absorption of Carbon Tetrachloride, by M. P. Laitsa, and V. N. Malinik, 5 PP.

RUSSIAN. *pt.*, *ib* Ak Nauk. Ser Fiz, Vol XXII, No 9, 1958, pp 1106-1111.

Columbia Tech

Sci

Dec 59

101, 895

Photoconductivity of Lead Iodide, by Z. V. Malinina,
8 pp.

RUSSIAN, per, Mekhaniz Zap Fed Inst Gerts,
No 207. 1961, pp 113-118.

CIA/FID XX-1629
NO FOREIGN DISSEM

Sci
USIB Internal Use Only

269,691

Malinochka, Ya. N.
PHASE TRANSFORMATIONS AND INTRACRYSTAL-
LINE LIQUATION IN IRON CARBON SILICON
ALLOYS (Fazovye Sostoyaniya i Vnutrikristallicheskaya
Likvatsiya v Fe - C - Si Splavakh). [1961] [13]p.
(foreign text included) 6 refs.
Order from OTS or SLA \$1.60

61-18911

Trans. of Liteinoe Proizvodstvo (USSR) 1957, no. 10,
p. 19-22.

DESCRIPTORS: *Iron, *Carbon, *Silicon, *Alloys,
*Phase transitions, Microstructure, Iron castings,
Cast iron, Eutectics, Ferrites, Austenite, Graphite,
Cooling, Pearlite, Crystal structure.

A study of micro and macrostructure of a large number
of iron castings indicated that the distribution of the
ferritic matrix is not uniform in eutectic and hyper-
eutectic grey cast irons. Areas rich in ferrite are dis-
(Metallurgy--Structural, TT, v. 6, no. 10) (over)

61-18911

1. Title: Cementite structures
1. Malinochka, Ya. N.

Office of Technical Services

Discussion of the Nature of Silicon Microsegregation
in Irons, by Ya. N. Malinovichka, 5 pp.

RUSSIAN, par, Lit Proiz, No 12, 1962

BCIRA

Sci

Jul 63

342, 340

Carbide Phase in High-Silicon Cast Iron, by Ya. N.
Malinovich, G. Z. Koval'chuk.

UKRAINIAN, per, Dopovidi Akademii Nauk Ukrain's'koi
RSR, No 1, 1961, pp 25-28.

HB 5123

Sci - Chem

Apr 61

147,428

NOTIFICATION THE ONLY
THE FOLLOWING INFORMATION IS FOR YOUR INFORMATION
DATE OF DEATH: 1972
1972-1972, 1972-1972, 1972-1972, 1972-1972
1972-1972, 1972-1972, 1972-1972, 1972-1972

1972-1972
1972-1972
1972-1972

1972, 1972

Ultrasonic Working (Treatment) of Materials, by
L. Malinov.

RUSSIAN, per, Nauka i Zhizn, Vol XXIII, No 7,
1956, p 20.

Co-Op Trans Sch Tr 347
6s.0d.

Sch - Physics
Jul 57

49,168

(FDD 21822)

Table of Contents - Organization and Planning of
Nonferrous Metallurgical Enterprises, by I. M.
Grateershteyn, R. D. Malinova, 8 pp.

RUSSIAN, bk, Organizatsiya i Planirovaniye Pred-
priyatiy Tsvetnoy Metallurgiy, Moscow,
1951, pp 3-6.

CIA/FDD/U-6281

USSR
Econ - Nonferrous planning

18, 332

6-9
Abstracts, dealing on low-pressure low-temperature
vessels for pressure vessels having a wall thick-
ness of 100 mm with regard to optimum conditions
of welding and heat treatment, by E. Golinska.
Czech. Rep., Evropa, Vol 17, No 10, 1968,
p. 203-210.
*111 7303

E. Golinska
Sci/Intels
June 69

Influence of Residual Stresses on the Fatigue
Strength of Steel with an Acute Stress Concen-
tration, by I. I. Ishchenko, I. A. Malinova'ka.
30 pp.

RUSSIAN, par. Dnepridi, Akad. Nauk UKRSSR, No 8,
1964, pp. 1035-1037. 3760332
FTI-TT-01-1838

I. A. Malinova'ka

Sci/M&M
May 65

301,076

New Varieties of Winter Rye, by E. Malinovskaya.

RUSSIAN, per, Kolhoz Proizvod, Vol IX, No 10,
Oct 1949, pp 14-15.

USDA Trans 317

USSR

Economic - Agriculture, rye
Scientific - Biology, rye

498

On the Methodology of Calculating the Dynamic
Characteristics of Seismic Waves, by I. S.
Malinovskaya 16 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 4,
1957, pp 426-439.

Pergamon Inst

Sci - Geophys
Dec 58

78,120

Method of Determining the Mechanism of Earth-
quakes, by L. N. Malinovskaya.

RUSSIAN, per, Izv. Geograph. Inst. Ak. Nauk SSSR,
No 2, p 149.

~~SECRET~~ (S) 617(d)

Sci

58

68,352

The Dynamic Features of Totally Reflected Transverse
Waves, by L. N. Malinovskaya, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 2,
1958, pp 184-195.

Amer Geophys Union

Sci - Geophys

Sep 59

96,558

...ing ... for determining the dynamic
parameters of earthquake foci, by S. D. Kogan.
L. N. Malinovich. (Unedited)

HUSSIAN, per, in Ak Nauk SSSR, Ser Geofiz,
No 2, 1953, pp 131-147.

Univ of Wisconsin
(REF)

Sci - Geophy
Apr 60

113, 912

On the Dynamic Characteristics of Longitudinal
Reflected Waves Beyond the Critical Angle, by L. N.
Malinovskaya, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser: Geofiz, No 5,
1957, pp 568 - 574.

Pergamon Inst

SLA 59-15362

Sci - Geophys
Dec 58

77,916

Development of Chromaffin Elements in the Abdominal
Region of Birds, by N. A. Smitten, L. P.
Malinovskaya, pp. 4.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2,
1961, pp. 445-448.

AIBS

Sci.

Sept 61

167, 913

The respiratory function of the blood in anaemic conditions (oxyhemoglobin dissociation curves),
by H. K. Malinovskaya, 4 pp.

RUSSIAN, bimo per, Problemy Gematologii 1 22-24
Porelivanlya Krovi, Vol II, No 3, 1957, pp 23-27.

Pergamon Press

Sci - Medicine
Mar 58

60,022

Sci/Chem

C

The Reaction of Calcium Phosphates With Calcium Hydroxide
and Calcium Carbonate, N. P. Malinovskaya, 16 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XIX, No 6, Jun 1949

CIA/FDD/X-423²

A-7507

Nov cts

Experience in the Use of Automated Filter Press
for the Isolation of Dyestuff Suspensions, by
M. I. Goldfarb, T. A. Malinovskaya.

RUSSIAN, per, Khim Prom, Vol VI, 1961, pp 420-424.

RIJ. RTH 2031

Eci - Chem

Jul 62

204,842

(NY-4598)

The Condition of the Nervous System of Persons
Working With Radioactive Substances, by A. A.
Danilin, N. I. Lukash, T. Ya. Malinovskaya, K. B.
Skvirskaya, V. D. Serebryannikov, G. A. Sheshina.
12 pp.

RUSSIAN, per, Medit Radiol, Vol. V, No 5, 1960.

JPRS 5403

Sci - Med

Sep 60

125,419

Brittleness and Fracture of Steels Subjected to
Stresses in Saturated Solutions of H_2S . by E.
Bernard, E. Malinowski.

FRENCH. per Ann. Scient. Rev. Metall. Vol. 57, 1960.

pp 535-549

INDEX/Ref. No. 723

E MALINOWSKI

Sci -

Aug 67

334-734

On Construction Workers Day, by Malinovskiy.

RUSSIAN, np, Krasnaya Zvezda, 12 Aug 1962.

FBIS Wire

USSR

Econ

27 Aug 62

Order on Air Force Day, by Malinovskiy.

RUSSIAN, np, Pravda, 18 Aug 1962.

FBIS WIRE

USSR

Mil

27 Aug 62

The CPSU Program and Questions of strengthening
the USSR Armed Forces, by Malinovsky.

RUSSIAN, PWT, Economist, No 7, 15 May 1962.

FAIR WIRE

USSR
M11
7 Jun 62

Vital Questions of Educating the Personnel of the
USSR Armed Forces, by Malinovsky.

RUSSIAN, ap, Krasnaya Zvezda, 24 May 1960.

FBIS Circ

USSR
141
1 Jun 62

Letter of Pravda, by Melinovskiy, Yefimov.

RUSSIAN, np, Pravda, 5 May 1962.

FBIS file

USSR
Pol.
22 May 62

A Great Feat of the Soviet People, by Malinovskiy.

RUSSIAN, pp, Pravda, 9 May 1962.

FBIS Wire

USSR

Pol.

20 May 62

All Our Work Up to the Level of the Requirements
of the Twenty-Second CPSU Congress, by Kalinovskiy.

RUSSELM, mp, Krasnaya Zvezda, 17 Nov 1961.

~~XXXX~~

FBIS Wire

USER

Pol

19 Dec 61

Speech at Carpathian Military Okrug Party Conference,
by Malinovsky.

RUSSIAN, HQ, Krasnaya Zvezda, 22 Sep 1961.

FBIS Wire

USSR

Mil

27 Oct 61

Speech at Komsomol-Workers-Conference, by
Malinovsky.

RUSSIAN, np, Krasnaya Zvezda, 8 Jul 1961.

FBIS Wire

USSR

Pol

14 Jul 61

Mounting Guard Over The Labor of The Builders of
Communism, by Malinovsky.

RUSSIAN, np, Pravda, 23 Feb 1961.

FBIS wire

USSR

Pol

Mar 61

Message to Spychalski, by Malinovskiy.

POLISH, up, Zolnierz Wolnosci, 22 Apr 1960.

FBIS

Three Kremlin Reception for Graduates of the
Military Academies of the USSR Armed Forces, by
Malinovsky.

RUSSIAN, np, Pravda, 4 Sep 1959.

FBID Daily Report

USSR

Mil

Soc

Sep 59

96,261

Marking Soviet Tank Day, by Malinovskiy.

RUSSIAN, np, Sovet Flot, 13 Sep 1959.

FBID Daily Report

USSR
ML
Sep 59

97843

Reactions of Hydroxymethylphosphinic Esters
With Dimethylthiocarbonyl Chloride and Aryl
Isothiocyanates, by V. V. Alekseyev, N. S.
Malinovsky, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 10,
1961, pp 3437-3439.

CB

211,813

Sci
Sep 62

(NY-5165)

Types of Controlling Biological Systems and Their
Adaptive Significance, by A. A. Malinovskiy (Odessa)
56 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 4, 1960.
pp 151-181.

JPRS 7408

3

Sci - Biol

137,013

Jan 61

V
A Study of the Effects Produced by the
Relative Motion of Ions, by A. P. Malinovskiy,
9 pp.

RUSSIAN, per, Zhur Eksptl' 1 Teoret Fiz, XXV, 185,
1953, pp 596-604.

Assoc Tech Serv
#750
AEC Tr 2325
Assoc Tech Serv
Tr 0207R

29,497

USSR
Sci - Physics

COMPUTER FOR AUTOMATIC CONTROL OF COMPLEX PRO-
DUCTION PROCESSES. BY B. M. MALINOVSKIY, I. A.
TANOVICH. 11 PP.

UKRAINIAN, PER, AVIOMATNA, VOL VII, NO 6, 1962,
PP 30-39.

JPRS 20186

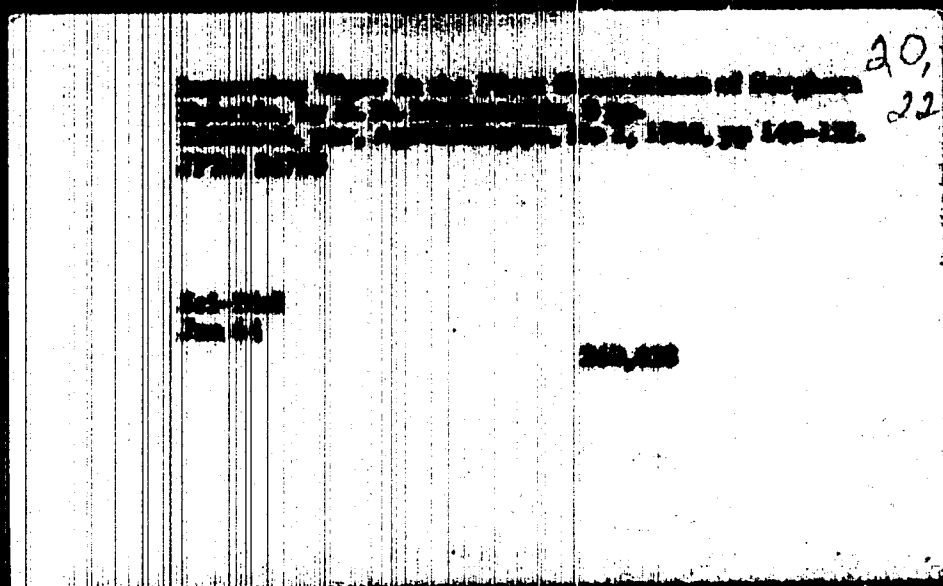
SCI - MISC (CIBER)
AUG 63

237,781

Selection of Sorghum Hybrids, by
B. N. Malinovskiy, 8 pp.
RUSSIAN per. Seleksiya i Semenovodstvo No 5.
1963 pp 53-59.
JPRS 24877

Sci - Biol
Jun 64

261.071



Letters to the Editor of the "Botanical Journal",
by E. Malinovsky.

RUSSIAN, bimo par, Botan Zhur, Vol XL, No 1,
Jan/Feb 1955, pp 156, 157. CIA D 507518

USDA

Scientific - Biology

36,198

Jun 56 CTB/dex

Effect of Decarburizing Practice on Nonmetallic
Inclusion Content of Cr-Al-Mo Steel, by
M. I. Malinovsky, D. B. Royak.

RUSSELL, per. In Vyschikh Ucheb Zaved. Chern.
Metal., No 1, 1959, pp 53-55.

11B 4684

Sci - Chem

Jan 60

106, 213

✓
Sources of Oxide Inclusions in Steel During Tapping
and Pouring, by E. N. Malinovsky, A. N. Morozov.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh. Nauk,
No 8, Aug 1957, pp 102-108.

Brutcher Tr 4061
\$6.75

Sci - Min/Met

Apr 58

61,781

New Records of the MI-4 Helicopter, by G.
Malinovskiy, 10 pp.

RUSSIAN, per, Krylya Rodiny, No 7, 1956,
pp 8, 9. *CIA 603341*

ATIC F-1B-9173/III

Sci - Aeronautics
May 57/CEB

49,668

Electrophoresis As a Method for Casting of
Fine Ceramic Ware, by I. S. Kalnarskiy, K. B.
Malinovskiy, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 4,
1960, pp 26-30.

CB

Sci
Oct 60

130,518

CHARLES EDWARD MURPHY, JR., 100 L. V.
MURPHY, 100 L. V.

REDACTED, PP. 11-12; REDACTED, PP. 13-14; REDACTED, PP. 15-16; REDACTED, PP. 17-18; REDACTED, PP. 19-20; REDACTED, PP. 21-22; REDACTED, PP. 23-24; REDACTED, PP. 25-26; REDACTED, PP. 27-28; REDACTED, PP. 29-30; REDACTED, PP. 31-32; REDACTED, PP. 33-34; REDACTED, PP. 35-36; REDACTED, PP. 37-38; REDACTED, PP. 39-40; REDACTED, PP. 41-42; REDACTED, PP. 43-44; REDACTED, PP. 45-46; REDACTED, PP. 47-48; REDACTED, PP. 49-50; REDACTED, PP. 51-52; REDACTED, PP. 53-54; REDACTED, PP. 55-56; REDACTED, PP. 57-58; REDACTED, PP. 59-60; REDACTED, PP. 61-62; REDACTED, PP. 63-64; REDACTED, PP. 65-66; REDACTED, PP. 67-68; REDACTED, PP. 69-70; REDACTED, PP. 71-72; REDACTED, PP. 73-74; REDACTED, PP. 75-76; REDACTED, PP. 77-78; REDACTED, PP. 79-80; REDACTED, PP. 81-82; REDACTED, PP. 83-84; REDACTED, PP. 85-86; REDACTED, PP. 87-88; REDACTED, PP. 89-90; REDACTED, PP. 91-92; REDACTED, PP. 93-94; REDACTED, PP. 95-96; REDACTED, PP. 97-98; REDACTED, PP. 99-100; REDACTED, PP. 101-102; REDACTED, PP. 103-104; REDACTED, PP. 105-106; REDACTED, PP. 107-108; REDACTED, PP. 109-110; REDACTED, PP. 111-112; REDACTED, PP. 113-114; REDACTED, PP. 115-116; REDACTED, PP. 117-118; REDACTED, PP. 119-120; REDACTED, PP. 121-122; REDACTED, PP. 123-124; REDACTED, PP. 125-126; REDACTED, PP. 127-128; REDACTED, PP. 129-130; REDACTED, PP. 131-132; REDACTED, PP. 133-134; REDACTED, PP. 135-136; REDACTED, PP. 137-138; REDACTED, PP. 139-140; REDACTED, PP. 141-142; REDACTED, PP. 143-144; REDACTED, PP. 145-146; REDACTED, PP. 147-148; REDACTED, PP. 149-150; REDACTED, PP. 151-152; REDACTED, PP. 153-154; REDACTED, PP. 155-156; REDACTED, PP. 157-158; REDACTED, PP. 159-160; REDACTED, PP. 161-162; REDACTED, PP. 163-164; REDACTED, PP. 165-166; REDACTED, PP. 167-168; REDACTED, PP. 169-170; REDACTED, PP. 171-172; REDACTED, PP. 173-174; REDACTED, PP. 175-176; REDACTED, PP. 177-178; REDACTED, PP. 179-180; REDACTED, PP. 181-182; REDACTED, PP. 183-184; REDACTED, PP. 185-186; REDACTED, PP. 187-188; REDACTED, PP. 189-190; REDACTED, PP. 191-192; REDACTED, PP. 193-194; REDACTED, PP. 195-196; REDACTED, PP. 197-198; REDACTED, PP. 199-200; REDACTED, PP. 201-202; REDACTED, PP. 203-204; REDACTED, PP. 205-206; REDACTED, PP. 207-208; REDACTED, PP. 209-210; REDACTED, PP. 211-212; REDACTED, PP. 213-214; REDACTED, PP. 215-216; REDACTED, PP. 217-218; REDACTED, PP. 219-220; REDACTED, PP. 221-222; REDACTED, PP. 223-224; REDACTED, PP. 225-226; REDACTED, PP. 227-228; REDACTED, PP. 229-230; REDACTED, PP. 231-232; REDACTED, PP. 233-234; REDACTED, PP. 235-236; REDACTED, PP. 237-238; REDACTED, PP. 239-240; REDACTED, PP. 241-242; REDACTED, PP. 243-244; REDACTED, PP. 245-246; REDACTED, PP. 247-248; REDACTED, PP. 249-250; REDACTED, PP. 251-252; REDACTED, PP. 253-254; REDACTED, PP. 255-256; REDACTED, PP. 257-258; REDACTED, PP. 259-260; REDACTED, PP. 261-262; REDACTED, PP. 263-264; REDACTED, PP. 265-266; REDACTED, PP. 267-268; REDACTED, PP. 269-270; REDACTED, PP. 271-272; REDACTED, PP. 273-274; REDACTED, PP. 275-276; REDACTED, PP. 277-278; REDACTED, PP. 279-280; REDACTED, PP. 281-282; REDACTED, PP. 283-284; REDACTED, PP. 285-286; REDACTED, PP. 287-288; REDACTED, PP. 289-290; REDACTED, PP. 291-292; REDACTED, PP. 293-294; REDACTED, PP. 295-296; REDACTED, PP. 297-298; REDACTED, PP. 299-300; REDACTED, PP. 301-302; REDACTED, PP. 303-304; REDACTED, PP. 305-306; REDACTED, PP. 307-308; REDACTED, PP. 309-310; REDACTED, PP. 311-312; REDACTED, PP. 313-314; REDACTED, PP. 315-316; REDACTED, PP. 317-318; REDACTED, PP. 319-320; REDACTED, PP. 321-322; REDACTED, PP. 323-324; REDACTED, PP. 325-326; REDACTED, PP. 327-328; REDACTED, PP. 329-330; REDACTED, PP. 331-332; REDACTED, PP. 333-334; REDACTED, PP. 335-336; REDACTED, PP. 337-338; REDACTED, PP. 339-340; REDACTED, PP. 341-342; REDACTED, PP. 343-344; REDACTED, PP. 345-346; REDACTED, PP. 347-348; REDACTED, PP. 349-350; REDACTED, PP. 351-352; REDACTED, PP. 353-354; REDACTED, PP. 355-356; REDACTED, PP. 357-358; REDACTED, PP. 359-360; REDACTED, PP. 361-362; REDACTED, PP. 363-364; REDACTED, PP. 365-366; REDACTED, PP. 367-368; REDACTED, PP. 369-370; REDACTED, PP. 371-372; REDACTED, PP. 373-374; REDACTED, PP. 375-376; REDACTED, PP. 377-378; REDACTED, PP. 379-380; REDACTED, PP. 381-382; REDACTED, PP. 383-384; REDACTED, PP. 385-386; REDACTED, PP. 387-388; REDACTED, PP. 389-390; REDACTED, PP. 391-392; REDACTED, PP. 393-394; REDACTED, PP. 395-396; REDACTED, PP. 397-398; REDACTED, PP. 399-400; REDACTED, PP. 401-402; REDACTED, PP. 403-404; REDACTED, PP. 405-406; REDACTED, PP. 407-408; REDACTED, PP. 409-410; REDACTED, PP. 411-412; REDACTED, PP. 413-414; REDACTED, PP. 415-416; REDACTED, PP. 417-418; REDACTED, PP. 419-420; REDACTED, PP. 421-422; REDACTED, PP. 423-424; REDACTED, PP. 425-426; REDACTED, PP. 427-428; REDACTED, PP. 429-430; REDACTED, PP. 431-432; REDACTED, PP. 433-434; REDACTED, PP. 435-436; REDACTED, PP. 437-438; REDACTED, PP. 439-440; REDACTED, PP. 441-442; REDACTED, PP. 443-444; REDACTED, PP. 445-446; REDACTED, PP. 447-448; REDACTED, PP. 449-450; REDACTED, PP. 451-452; REDACTED, PP. 453-454; REDACTED, PP. 455-456; REDACTED, PP. 457-458; REDACTED, PP. 459-460; REDACTED, PP. 461-462; REDACTED, PP. 463-464; REDACTED, PP. 465-466; REDACTED, PP. 467-468; REDACTED, PP. 469-470; REDACTED, PP. 471-472; REDACTED, PP. 473-474; REDACTED, PP. 475-476; REDACTED, PP. 477-478; REDACTED, PP. 479-480; REDACTED, PP. 481-482; REDACTED, PP. 483-484; REDACTED, PP. 485-486; REDACTED, PP. 487-488; REDACTED, PP. 489-490; REDACTED, PP. 491-492; REDACTED, PP. 493-494; REDACTED, PP. 495-496; REDACTED, PP. 497-498; REDACTED, PP. 499-500; REDACTED, PP. 501-502; REDACTED, PP. 503-504; REDACTED, PP. 505-506; REDACTED, PP. 507-508; REDACTED, PP. 509-510; REDACTED, PP. 511-512; REDACTED, PP. 513-514; REDACTED, PP. 515-516; REDACTED, PP. 517-518; REDACTED, PP. 519-520; REDACTED, PP. 521-522; REDACTED, PP. 523-524; REDACTED, PP. 525-526; REDACTED, PP. 527-528; REDACTED, PP. 529-530; REDACTED, PP. 531-532; REDACTED, PP. 533-534; REDACTED, PP. 535-536; REDACTED, PP. 537-538; REDACTED, PP. 539-540; REDACTED, PP. 541-542; REDACTED, PP. 543-544; REDACTED, PP. 545-546; REDACTED, PP. 547-548; REDACTED, PP. 549-550; REDACTED, PP. 551-552; REDACTED, PP. 553-554; REDACTED, PP. 555-556; REDACTED, PP. 557-558; REDACTED, PP. 559-560; REDACTED, PP. 561-562; REDACTED, PP. 563-564; REDACTED, PP. 565-566; REDACTED, PP. 567-5

SECRET

SECRET

NOTES

Malinovskiy, M. B.
HELICOPTER KA-15 IN AGRICULTURE (Vertolet
KA-15 v Sel'skom Khozyaystve). 1 Nov 60, 4p.
(1 illus. omitted) Trans. A-1204.
Order from LC or SLA ml\$1.80, ph\$1.80 61-15340

Trans. of Zashchita Rastenii [ot Vreditel'ey i Bolezney]
(USSR) 1960, v. 5, no. 7, p. 15-16.

(Agriculture--Plant Cultivation, TT, v. 5, no. 8)

61-15840

1. Helicopters--Applications
2. Sprays--Applications
3. Agriculture--Equipment
- I. Malinovskiy, M. B.
- II. Trans-A-1204

Office of Technical Services

Malinovskiy, M. S.
PREPARATION OF α -OXIDIC COMPOUNDS (Polu-
cheniye α -Oksidnykh Soyedinenii). Mar 61 [35]p.
203 refs. RTS 1759.

Order from LC or SLA ml\$3 00, ph\$6.30 61-19223

Trans. of Uspekhi Khimii (USSR) 1958, v. 27, no. 5,
p. 622-642.

A literature survey shows that three methods are
practical for the production of α -oxide rings: (1) direct
oxidation of unsaturated compounds by peracids, or in
some cases by oxygen in the presence of a catalyst or
by hydrogen peroxide in an alkaline medium; (2) hypo-
chlorination of olefins followed by treatment of the re-
sulting halohydrin with an alkali; and (3) condensation
of carbonyl compounds with esters of α -chloroacetic
acid or with a halobenzophenone to give glycidic esters
or ketoxides.

(Chemistry--Organic. TT, v. 5, no. 14)

61-19223

1. Oxides--Synthesis
2. Ethylenes--Oxidation
3. Ketones--Condensation
4. Aldehydes--Condensation

I. Malinovskiy, M. S.

II. RTS-1759

III. Department of Scientific
and Industrial Research
(Gr. Brit.)

Office of Technical Services

Reaction of Dialkylaminoethanols with Phosphoric
and Thiophosphoric Acid Esters, by M. S. Malinov-
skiy, Z. F. Solonko, L. M. Yurilina, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 10,
1960, pp 3454-3455.

CB

171, 747

Sci

Oct 61

Interaction of Propylene Oxide with
Organochlorosilanes, by M. S. Malinovskiy,
M. K. Romantsevich, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 3,
1959, pp 888-890.

Consultants Bureau

Sci

Apr 60

115,251

Reaction of Ethylene Oxide With Ammonia Over
Aluminum Oxide, by M. S. Malinovsky,
B. N. Morozov, 8 pp.

RUSSIAN, no par, Zhur Prikl Khim, Vol XX, No 7,
1947, pp 630-634.

Sci Tr Center RT-2446

Scientific - Chemistry
Dec 55 CTS/DEX

28,987

Unsymmetrical α -Oxides. Preparation and Properties
of Unsymmetrical Methylisopropyl Ethylene and
tert-Butylethylene Oxides, by N. S. Kabanovskaya
Maksimovskiy, A. G. Yudasina, 4 pp

RUSSIAN, Dokl. Zhur Obshch Khim, Vol XXIX, No 6, 1956
pp 1889-1892

Consultants Bureau

Sci - Chemistry

122,063

Preparation of Esters of 1-Alkoxypropanediol-2,3, by
M. S. Malinorskiy, V. M. Vvedenskiy, 3 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 7,
1959, pp 1610-1613.

CB

Sci

Aug 60

122,389

Cleavage of Diphenylchloroantimony and Phenyl-di-
iodoantimony With Acid Chlorides and Alkyl Halides
in Presence of Aluminum Chloride, by M. S.
Malinovskiy, S. P. Olifiranko, 2 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 1,
1956, pp 118,119. CIA 9000404 C, Reel No 21

Consultants Bureau

Sci - Chemistry
Sep 56 373

38,626

Oxidizing Transformer Oil by Atmospheric Oxygen
in Presence of Chlorine, by NI I. Zemlyansky,
M. S. Malinovsky, 3 pp.

Full translation.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVII, No 10,
10, 1954, pp 1136-1140. CIA C 41473

Consultants Bureau

Scientific - Chemistry
Apr 56 CHS/dex

32,949

Mechanism of the Grignard-Hurts Reaction II.
Synthesis and Properties of 2, 3-Diphenyl-
-2, 3-Dimethylbutane, by A. A. Tavorovsky,
M. S. Malinovsky, 4 pp.

Full text

RUSSIAN, no per, Zhur Obshch Khim, Vol XIV, No 11,
1955, pp 2062-2063. CIA ~~SECRET~~ 542766-C, reel 3.

Consultants Bureau

Scientific - Chemistry
Aug 56 CBS

37,599

Mechanism of the Grignard-Wurtz Reaction. I.
Synthesis of Some Alkylaromatic Hydrocarbons from
Benzyl Chloride, - α -Bromoethylbenzene, and α -
Bromo- α -Methylethylbenzene, by M. S. Malinovsky,
A. A. Yavrovsky, 6 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXV,
No 12, 1955, pp 2209-2212. CIA 542770-C, -
reel 4.

Consultants Bureau

37,792

Sci - Chemistry

Aug 56

Oxidation of Kerosene by Atmospheric Oxygen in
Presence of Chlorine, by M. S. Malinovskiy, N. I.
Zenlyansky and L. K. Klimovskaya, 4 pp.

Full translation.

RUSSIAN, no per, ~~Zhur Prikl Khim~~, Vol XXVII, No 9,
1954, pp 1028-

CIA C 41305

32,276

Formation of Pyridine From Ethylene Oxide, by M. S. Malinovskiy, B. N. Moryganov, 24 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIII, No 8, 1950, pp 853-863.

Sci Trans Center
RT-2447

Scientific - Chemistry
CTB 75/Dec 55

29, 214

Synthesis of Acyl Derivatives of O,O-Dialkylthio-
phosphates, by M. I. Zemlyansky, M. S.
Malinovsky, 2 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6,
Jun 1956, pp 1677-1678.

Consultants Bureau

Sci - Chemistry
Jul 57

49, 666

Thermal Decomposition of Tetralin and Decalin in
Presence of Ethylene Oxide, by M. S. Malinovsky,
Ya. I. Stoyanovskaya, 6 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXIX, No 8,
Aug 1956, pp 1270-1274.

Consultants Bureau

Sci - Chem
Jul 57

49,774

Synthesis and Reactions of Oxygen-Containing
Organosilicon Compounds. Communication 3.
Reaction of Propylene Oxide With Alkyl- and
Aryl-Halosilanes, by M. F. Shostakovskiy,
M. S. Malinovsky, M. K. Rozantsevich, D. A.
Kochkin, 5 pp.

Full tr

RUSSIAN, no par, In Ak Nauk, Otdel Khim Nauk,
No 5, 1956, pp 632-634.

42,573

Consultants Bureau

Sci - Chemistry
Jan 57 635

Thermal Decomposition of Aromatic Hydrocarbons
in the Presence of Ethylene Oxide. II. Cracking
of Isopropyl- Propyl- Isobutyl- and Isocamyl-
Benzenes, by M. S. Kalinovsky, Ya. I.
Stoyanovskaya, 6 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXVI, No 4,
1953, pp 420-425.

Consultants Bureau

Scientific - Chemistry Dec 1954 OTS

14647

Condensation of Ethylene Oxide and Aniline on
Chromo-Aluminum Catalysts, by M. A. Malinovsky,
G. E. Morgun, 6 pp

RUSSIAN, per, Zhur Prikl Khim, Vol XXVI, No 2,
Feb 1953, pp 185-190.

Consultants Bureau

Scientific - Chemistry

13,679

Cleavage of Tri-p-tolylantimony and Tri- α -Naphthylantimony by Acid Chlorides and Alkyl Halides in Presence of Aluminum Chloride, by M. S. Malinovsky, S. P. Olifirenko, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 5, May 1956, pp 1402-1404.

Consultants Bureau

Sci - Chemistry
May 57

47,303

Use of Paraldehyde in the Grignard Reaction, by M. S. Malinovsky, E. D. Eremitzkaya, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 2, 1955, pp 293-297. CIA D 151348

Consultants Bureau

Scientific - Chemistry

25,406

Reactions of ~~Alkyl~~ Alkyl Phosphites and Esters
of Hydroxymethylphosphonic Acid With Dialkyl-
thiocarbonyl Chlorides and Aryl Isothiocy-
anides, by M. S. Malinovskiy, V. V. Alekseyev.

RUSSIAN, rpt, Khimiya i Primeneniye Fosfor-
organicheskikh Soedineniy, ~~1958~~ 1959, pp 136-
143. 26 Nov - 1 Dec

ATS RJ-3995

Sci-Chem
Dec 63

244,921

Alkyl Esters of Glycerol, by M. S. Malinovsky,
V. M. Vvedensky, 2 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 2, 1953, pp 219, 220.

Consultants Bureau

Scientific - Chemistry

CTB/DEX

18,046

Investigation of Olefin Oxides. VIII. Condensation
of Styrene Oxide With Ammonia on Aluminum Oxide, by
M. S. Malinovsky and S. N. Baranov. 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 11,
1952, pp ~~XX~~ 1970-1973.

cin - internal security
XX-555
Consultants Bureau

Scientific - Chemistry

May CTS/DEX

12, 200

Reaction of β -Chloroethylchlorosulfonate with Esters
of Acids of Phosphorus, by M. S. Malinovskiy, A. F.
Solonko, E. I. Kvtushenko, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 8, 1960,
pp 2591-2593.

CB

168,798

Sci

Sep 61

Reaction of Dialkylphosphorous Acids With Phenyl-
isothiocyanate, by V. V. Alekseyev, M. S. Malinovski,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9, 1960
pp 2967-2969.

CE

170,705

Sci

OCT 61

(2566-0)

Agricultural Equipment for Helicopters, by M.
Malinovsky, 6 pp.

RUSSIAN, per, Granichanskaya Aviatsiya, No 7, Moscow
1958, pp 26-31.

JPRS L-1029-D

Sci - Engineering,
Aerial spray equipment for helicopters
Apr 59

85, 327

Reaction of Aromatic Nitro Compounds. IV.
Transalkylation of 2,4-Dinitrophenolic Ethers,
by S. S. Gitis, M. S. Malinovskiy, A. I. Glaz,
3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 8,
1958, pp 2262-2264.

CB

Sci - Chem
Oct 59

99,957

Investigations in the Field of Unsymmetrical α -Ox-
ides. II. Preparation and Properties of Methyl-
phenylethylene, Ethylphenylethylene, Methyl-p-
Tolylethylene, Methylbenzylethylene, and Methyl-
cyclohexylethylene Oxides, by L. S. Malinovskiy,
A. G. Yudasina, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 6,
1960, pp 1831-1836.

CB

Sci
Aug 61.

162,602

Condensation of Glycidol with Aromatic
Amines, by M. S. Malinovsky and V. V.
Perezhil, 3 pp.

RUSSIAN, Ser, Zhur Oshch Khim, Vol XXVII,
No 6, 1957, pp 1591, 1592.

Consultants Bureau

Sci - Chem

Sep 58

72,933

The Reaction of Ethylene Oxide and Cyclohexene Oxide With Organochlorosilanes, by M. S. Malinovsky, M. K. Romantsevich, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 7, 1957, pp 1873-1875.

Consultants Bureau

Sci - Chem
Oct 58

74, 239

On the Interaction of Epichlorohydrin and the
Methyl Ether of Glycidol with Organotin Compounds
by M. S. Salinovskiy and N. M. Semakovich, *et al.*

RUSSIAN, *ibid.*, Zhur Obshch Khim, Vol XXVII, Pt
II, 1957, pp 1680-1685.

Consultants Bureau

Sci - Chem

Sep 2

72,950

The Interaction of Glycidol with Organochlorosilanes,
by M. K. Korantsevich, M. S. Malinovskiy, 3 pp.

RUSSIAN, per, Zhur Obazh, Vol LXX, No 1, 1960.
pp 232-234.

CB

Sci

Feb 61

144, 128

Olefin Oxides. IX. Condensation of Olefin
Oxides With Nitrosyl Chloride, by M. S.
Malinovsky, N. M. Medyantseva, 3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 1, 1953, pp 84, 85.

CIA D 182354

Consultants Bureau

Scientific - Chemistry

CTB/DEX

18,015

Condensation of Ethylene Oxide with Ammonia
Over Magnesia, Zinc Oxide, and a Mixture of These
Oxides with Alumina, by M. G. Malinovsky, S. N.
Baranov, 9 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXV, No 4,
Apr 1952, pp 410-418.

Consultants Bureau

7868

Scientific - Chemistry

Dec 53 CTS

The Thermal Decomposition of the Calcium Salts of Mono-
chloro- and Trichloroacetic Acids, by M. S. Malinovsky,
L. P. Grishchuk, 6 pp.

Full translation.

RUSSIAN, no per, Zhur Obsh Khim, Vol XXI, No 10,
Oct 1951, pp 1783-1787. CIA ID 152340

Consultants Bureau, ~~1952~~

Oct 1951

PER

Scientific - Chemistry

A-3617

Investigation of the Olefine Oxides. Condensation
of Olefine Oxides With Phosgene, by M. S. Malinovskiy,
M. M. Medyantseva, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 2,
1953, pp 221-223.

Sci Museum Lib No 53/2404

Chemical Abstracts

9887

USSR

Scientific - Chemistry

Mar 54 CTS

MALINOVSKIY, M. S., Lab of Org Chem, Gor'kevsy State
U.

Cleavage of Aromatic Arsines by Acyl Chlorides in
the Presence of Aluminum Chloride

Zhur Obshch Khim, Vol XIX, No 1, 1949 (Jan), pp 119-
121

Consultants Bureau Translation

A7509

Condensation of Ethylene Oxide With Ammonia on a
Mixed Chrome-Alumina Catalyst, by M. S. Malinovsky
and G. E. Morgan, 6 pp.

Full translation

RUSSIAN, no per, Zhur Prikl Khim, Vol XXV, No 3,
Mar 1952, pp 333-336.

Consultants Bureau

Sci - Chem

Dec 53 CTB

7489

Thermal Decomposition of Aromatic Hydrocarbons
in the Presence of Ethylene Oxide, by M. S.
Malinovsky, and E. I. Gladyshevskaya,
pp. 218-223.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXV, No 2,
Feb 1952, pp 218-223.

Consultants Bureau

Scientific - Chemistry

Dec 53 CTS

7413

The Influence of Ultraviolet Irradiation on Organo-
magnesium Compounds, by M. S. Malinovsky, A. A.
Yavorovsky, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 5,
1955, pp 921-927.

Consultants Bureau

Scientific - Chemistry

41,374

Reaction of CO_2 -Oxides With Ammonia, Amines, and
Other Nitride Compounds, by H. S. Malinovskiy.

RUSSIAN, per. Voprekh Khim, Vol XXVI, No 7, 1957.
pp 801-823.

Tech and Com

Sci - Chem

Apr 58

62,230

MALINOVSKY, M. S., and MEDYANTSEVA, N. M., Org Chem
Lab of the University of Gor'kiy

The Action of Phosphorus Pentachloride on Methyl
Cymyl and Isobutyl Cymyl Ketone

Zhur Obshch Khim, Vol XIX, No 2, 1949 (F.b), pp
285-287

Consultants Bureau Translation

A 7510